

Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Concentration	0.1	mol/L
pH	7.0	
Wavelength	254	nm
Scan rate	1.0	nm/min
Integration time	1.0	s
Resolution	0.5	nm
Slit width	1.0	mm
Detector	Photodiode array	
Software	Chromatography	
Hardware	PC/AT	
Manufacturer	Shimadzu	
Model	10A	
Year	1990	
Location	University of Tokyo	
Address	7-3-1 Hongo, Bunkyo-ku, Tokyo 113	
Country	Japan	
Phone	03-5841-3131	
Fax	03-5841-3132	
E-mail	shimadzu@shimadzu.co.jp	
Web site	http://www.shimadzu.co.jp	

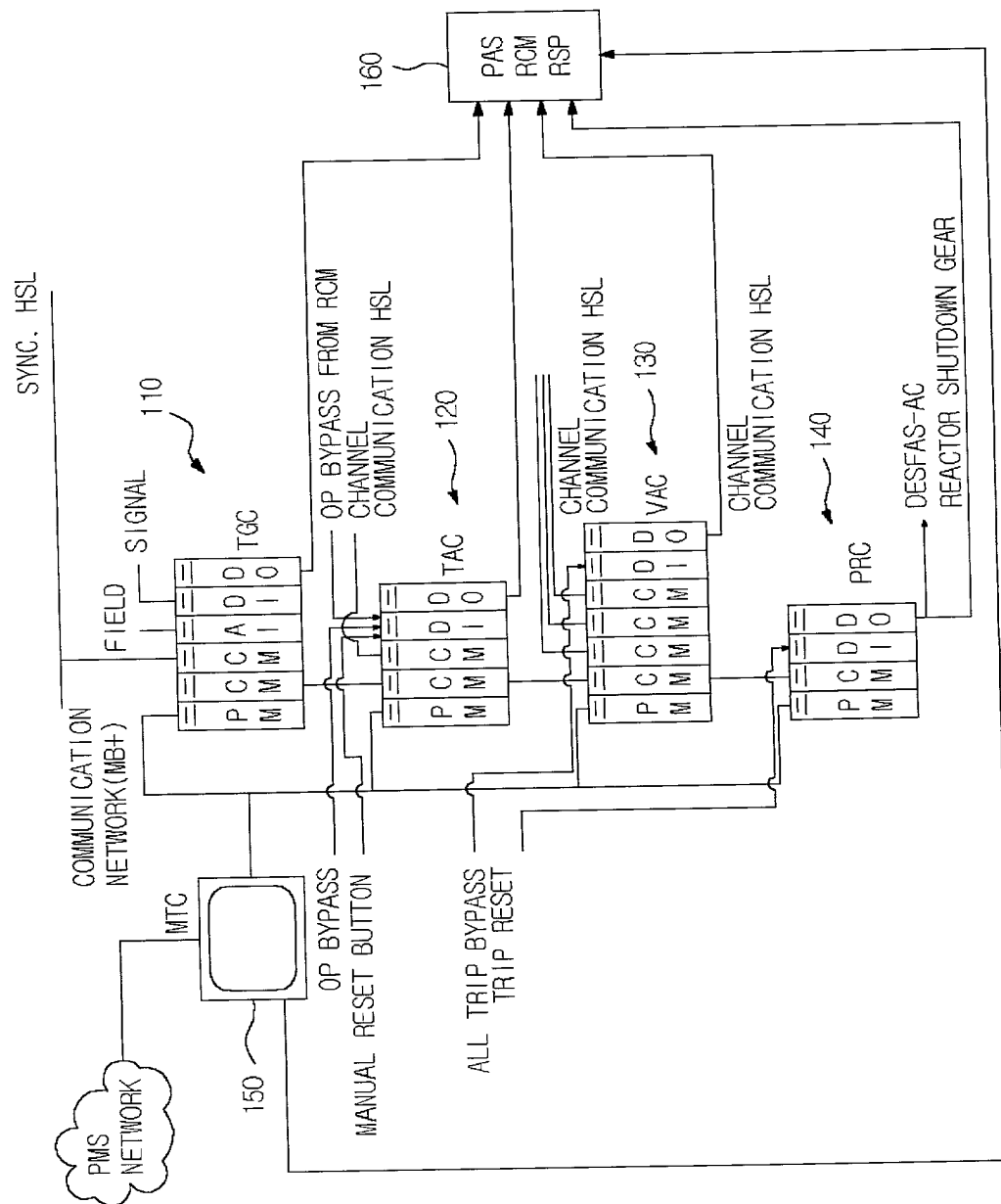


FIG. 2

ITEM	DPPS	DSS(1SAT)	DOAT-PPS
CONTROL SCHEME	DIGITAL	DIGITAL	DIGITAL
MAJOR COMPONENTS	PLC	ONE-BOARD CONTROLLER	PLC
PERFORMING FUNCTION	SOFTWARE-BASED DESIGN	SOFTWARE-BASED DESIGN	SOFTWARE-BASED DESIGN
THE NUMBER OF CHANNEL	4	4	4
TEST METHOD	MANUAL INITIATION AUTOMATIC TEST	AUTOMATIC TEST	AUTOMATIC TEST
INTERFACE	PERFORMED IN THE ITP N/A	N/A	PERFORMED IN THE MTC
TEST INPUT GENERATOR	N/A	-PERFORMED WITH THE TAC -WITHOUT INDEPENDENT TGC	-PERFORMED WITHIN INDEPENDENT SOFTWARE-DIAGNED TGC -INDEPENDENT TGC IMPLEMENTATION
TEST INPUT GENERATION ALGORITHM	PREDEFINED SCENARIO	FIXED TEST INPUT SCANNING	-INTELLIGENT TEST INPUT GENERATING -USE OF TEST SIGNAL POSITION
COMMUNICATION METHOD	-HARDWIRED -COMM.NETWORK -HSL	HARDWIRED	-HARDWIRED -COMM.NETWORK -HSL
ONLINE DIAGNOSIS MONITORING	PARTIAL(HEART BEAT)	PARTIAL	ALL COMPONENT MONITORING